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IEEE JNL IEEE Journal or Magazine

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IEE JNL IEE Journal or Magazine

1. On the use of VHDL-based behavioral synthesis for telecom ASIC design
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- 8. **Behavioral synthesis**
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- 10. **Optimisation efficiency in behavioural synthesis**
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- 17. A top-down interactive behavioral synthesis environment**
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L16	4	("5591059" "6173419"),pn.	US-PGPUB; USPAT; USOCR; EPO; IPO; DERWENT; IBM_TDB	US-PGPUB; OR	OFF	2005/11/28 16:39
L17	8	("5663900" "6161199" "6347395" "609270" "6235522" "6223144" "6173419" "63156428"),pn.	USPAT	OR	OFF	2005/11/28 16:39
L18	5	("602044" "5748875" "5978584" "6356862" "6718294"),pn.	USPAT	OR	OFF	2005/11/28 16:39
L19	3	("5748875" "6202044" "5493723"),pn.	USPAT	OR	OFF	2005/11/28 16:39
L20	0	(EDA) same (internal with bus) with (PLA PLD FPGA MCM))	USPAT	OR	OFF	2005/11/28 16:39
L21	27	(EDA) with (PLA PLD FPGA MCM)	USPAT	OR	OFF	2005/11/28 16:39
L22	0	"091954715"	USPAT	OR	OFF	2005/11/28 16:39
L23	0	"091954715"	US-PGPUB; USPAT; USOCR; EPO; IPO; DERWENT; IBM_TDB	US-PGPUB; OR	OFF	2005/11/28 16:39
L24	1	"09918600"	USPAT; USOCR; EPO; IPO; DERWENT; IBM_TDB	US-PGPUB; OR	OFF	2005/11/28 16:39
L25	0	EDA same PCI same DMA	US-PGPUB; USPAT; USOCR; EPO; IPO; DERWENT; IBM_TDB	US-PGPUB; OR	OFF	2005/11/28 16:39
L26	14	EDA same PCI	US-PGPUB; USPAT; USOCR; EPO; IPO; DERWENT; IBM_TDB	US-PGPUB; OR	OFF	2005/11/28 16:39
L27	115	(hardware with software with (co-simulation cosimulation))	US-PGPUB; USPAT; USOCR; EPO; IPO; DERWENT; IBM_TDB	US-PGPUB; OR	OFF	2005/11/28 16:39

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	14	(hardware with software with (co-verification verification)) ti.	US-PGPUB; USPAT; USOCR; EPO; IPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 16:39
L8	3	("6321366" "6810442" "6754763"),pn.	USPAT	OR	OFF	2005/11/28 16:39
L9	884	(Swoobds).in.	US-PGPUB; USPAT; USOCR; EPO; IPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 16:39
L10	29	(profit).in.	US-PGPUB; USPAT; USOCR; EPO; IPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 16:39
L11	29	"703".clas. and L9	US-PGPUB; USPAT; USOCR; EPO; IPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 16:39
L12	2	"716".clas. and L9	US-PGPUB; USPAT; USOCR; EPO; IPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 16:39
L13	18	(FPGA PLD (reconfigurable with logic) and (DMA) and (testbench))	US-PGPUB; USPAT; USOCR; EPO; IPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 16:39
L14	158	(EDA) and DMA	US-PGPUB; USPAT; USOCR; EPO; IPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 16:39
L15	10	("5493723" "6356962" "62323227" "623144" "5329471" "5546562" "6263307" "6188975" "6332201" "6032268"),pn.	USPAT	OR	OFF	2005/11/28 16:39

28	78	(hardware with software with (co-verification confirmation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	2005/11/28 16:39
29	2	"609256".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	2005/11/28 16:39
30	128	("3106598" "3287702" "3287703" "3473160" "4020468" "306286" "4386403" "4488354" "4503386" "451071" "4577776" "4578761" "4593363" "4612618" "4621339" "46242487" "4656380" "4656592" "4675832" "46824240" "4685999" "4697241" "4700187" "4706216" "4736338" "4740919" "4744084" "4747102" "4752887" "4758985" "4758196" "4777605" "4786904" "4787062" "4791602" "4803636" "4811214" "4815003" "4823276" "4827427" "4835705" "484994" "4849928" "4862347" "4870302" "4872125" "487666" "4882690" "4901259" "4901260" "4908772" "4914612" "4918440" "4918594" "4922432" "4924429" "4931946" "4935724" "4942536" "4942615" "4945503" "4949275" "4951220" "4950739" "5003487" "5023775" "5036473" "50411986" "50460177" "5051938" "5053380" "5081602" "5084824" "5093520" "5109353" "5114353" "5126966" "5128871" "5140526" "5146460" "5188628" "5193068" "5197016" "5224056" "5231588" "5231589" "5233539" "5253181" "5258833" "5259006" "5260881" "5263149" "5272651" "5309470" "5343406" "5357123" "5371390" "5377124" "5425036" "5448496" "5448522" "5452227" "5452231" "5452239" "5467462" "5475830" "5477475" "5504354" "5563829" "5612991" "5644515" "5649167" "5649176" "5654564" "5657241" "5659716" "5661409" "5661662" "5761097" "5796623" "5841967" "5867541" "6009256" "609531"),PN.	OR	OFF	2005/11/28 16:39

L31	20	(US-5937179-\$ or US-5684721-\$ or US-5239471-\$ or US-6691268-\$ or US-55346562-\$ or US-6336877-\$ or US-5663900-\$ or US-656862-\$ or US-6223144-\$ or US-6188975-\$ or US-5663900-\$ or US-6202044-\$ or US-6286114-\$ or US-6182247-\$ or US-6212489-\$ or US-6052524-\$ or US-6075935-\$ or US-6209120-\$).d1.d or (US-6212489-\$ or US-6188975-\$ or US-6009256-\$), d1d.	USPAT; DERVENT	OR	OFF	2005/11/28 16:39
L32	11	L31 and (eda and model and bus (reconfig\$ FPGA PLD) and memory)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT; IBM_TDB	OR	OFF	2005/11/28 16:39
L33	1	L32 and DMA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT; IBM_TDB	OR	OFF	2005/11/28 16:39
L34	4	L31 and DMA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT; IBM_TDB	OR	OFF	2005/11/28 16:39
L35	1	L32 and (shared adj memory)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT; IBM_TDB	OR	OFF	2005/11/28 16:39
L36	2	L31 and (eda and model and bus and (reconfig\$ FPGA PLD) and memory)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT; IBM_TDB	OR	OFF	2005/11/28 16:39
L37	9	L31 not L32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT; IBM_TDB	OR	OFF	2005/11/28 16:39
L38	1	(behavioral with (RTL_gate)).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT; IBM_TDB	OR	OFF	2005/11/28 16:39
L39	33	(behavioral with Synthesis(\$).ti.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT; IBM_TDB	OR	OFF	2005/11/28 16:39

L40	0	"7564951".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 16:39	
L41	2	"5764951".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 16:39	
L42	8	("4827427" "5111413" "5128871" "5237513" "5274793" "5437037" "5544066" "5572437").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/28 16:39	
L43	31	("4353117" "4587625" "46335208" "4675832" "4697241" "4703435" "4789944" "4805115" "4813013" "4827427" "4831543" "4833619" "4890238" "4908772" "49118614" "4922432" "4965741" "4967367" "4970664" "5005136" "5034899" "5084824" "51111413" "5164908" "5164911" "52220512" "5222030" "7940008" "7940020").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/28 16:39	
L44	11	eda and (((share\$3 adj3 memory) with (co-simulation co-simulation co-emulation co-emulation co-verification co-verification)) eda and (((share\$3 common central host) adj3 memory) with (co-simulation co-simulation co-emulation co-emulation co-verification co-verification)) eda and (((share\$3 common central target) adj3 memory) with (co-simulation co-simulation co-emulation co-emulation co-verification co-verification)) (hardware with design with tool) and (memory) with (co-simulation co-simulation co-verification co-verification co-verification)) (design with tool) and (((share\$3 common central target) adj3 memory) with (co-simulation osimulation co-emulation coemulation co-verification co-verification))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/28 16:39	
L45	11		US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/28 16:39	
L46	11		US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/28 16:39	
L47	0		US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/28 16:39	
L48	10		US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/28 16:39	

L49	136	((shared common host joint target) with memory) and (hardware with software) and (co-verification co-simulation co-simulation)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/28 16:39	
L50	2	"5838948".pn.	USPAT; DERWENT	OR	OFF	2005/11/28 16:39	
L51	80	eda and control\$4 and DMA	USPAT; DERWENT	OR	OFF	2005/11/28 16:39	
L52	3	("5815688" "5838948" "61343167".pn.	US-PGPUB; USOCR	OR	OFF	2005/11/28 16:39	
L53	34	("4835736" "5038114" "5568437" "5572712" "5640542" "5717699" "5764079" "5821771" "5870410" "5960191" "6014334" "6016563" "6020758" "6157210" "6182247").pn. OR ("6286114").JRPN.	US-PGPUB; USOCR	OR	OFF	2005/11/28 16:39	
L54	0	(FPGA PLD (reconfigurable adi logic) same memory same (hardware with software) same (cosimulation co-simulation \$6)	US-PGPUB; USOCR	OR	OFF	2005/11/28 16:39	
L55	0	(FPGA PLD PLA) same memory same (hardware with software) same (cosimulation co-simulation \$6)	US-PGPUB; USOCR	OR	OFF	2005/11/28 16:39	
L56	1302	(FPGA PLD PLA) same memory same (hardware with software)	US-PGPUB; USOCR	OR	OFF	2005/11/28 16:39	
L57	179	(FPGA PLD PLA) with memory with (hardware with software)	US-PGPUB; USOCR	OR	OFF	2005/11/28 16:39	
L58	8	("5889685" "6370675" "6083269" "5838947").pn.	US-PGPUB; USOCR	OR	OFF	2005/11/28 16:39	
L59	4	("5889685" "6370675" "6083269" "5838947").pn.	US-PGPUB; USOCR	OR	OFF	2005/11/28 16:39	

L60	140	quickturn.as.	USPAT; DERWENT	OR	OFF	2005/11/28 16:39
L61	0	L60 and DMA	USPAT; DERWENT	OR	OFF	2005/11/28 16:39
L62	0	L60 and (direct with memory with access)	USPAT; DERWENT	OR	OFF	2005/11/28 16:39
L63	4	L60 and (shared with memory)	USPAT; DERWENT	OR	OFF	2005/11/28 16:39
L64	53	L60 and (memory with access)	USPAT; DERWENT	OR	OFF	2005/11/28 16:39
L65	3	L63 and L64	USPAT; DERWENT	OR	OFF	2005/11/28 16:39
L66	25	(US-5337179-\$ or US-5684721-\$ or US-5329471-\$ or US-6691268-\$ or US-6836877-\$ or US-55246562-\$ or US-6356862-\$ or US-6223144-\$ or US-6188975-\$ or US-5663900-\$ or US-6202044-\$ or US-6286114-\$ or US-6182247-\$ or US-6212489-\$ or US-6075274-\$ or US-5075935-\$ or US-6-609120-\$ or US-5572437-\$ or US-6298320-\$ or US-6108494-\$ or US-5838948-\$ or US-5815688-\$ or US-5968161-\$ or US-5661662-\$).dtd. or (US-6286128-\$).dtd.	USPAT; DERWENT	OR	OFF	2005/11/28 16:39
L67	3	L66 and (bus) and (shared with memory)	USPAT; DERWENT	OR	OFF	2005/11/28 16:39
L68	79	(bus) and (shared with memory) and (eda (electronic with design with automation))	USPAT; DERWENT	OR	OFF	2005/11/28 16:39
L69	8	L66 and (state with machine)	USPAT; DERWENT	OR	OFF	2005/11/28 16:39
L70	72	quickturn.as.	USPAT	OR	OFF	2005/11/28 16:39
L71	150	((internal with bus) with (reconfigurable PLA PLD FPGA MCM))	USPAT	OR	OFF	2005/11/28 16:39
L72	15	L71 and ((share\$4 with memory) and (DMA))	USPAT	OR	OFF	2005/11/28 16:39
L73	3	("5197130" "5784630" "6167502").pn.	US-POPUP;	OR	OFF	2005/11/28 16:39

		US-PRGPUB; USPAT; USOCR	OR	OFF	2005/11/28 16:39	
L74	180	<p>("31066598" "3287703" "3287702" "3287703")</p> <p>"3973160" "3810577" "3928730"</p> <p>"3955180" "4020469" "4032869"</p> <p>"33026286" "3315315" "4358768"</p> <p>"4386403" "4404635" "4459694"</p> <p>"44883354" "45033366" "4510602"</p> <p>"4525740" "4525789" "4527115"</p> <p>"45224249" "4539564" "4541071"</p> <p>"4577776" "4578761" "4583169"</p> <p>"4695950" "4695968" "4695999"</p> <p>"467241" "4700187" "4706216"</p> <p>"4697241" "4700187" "4706216"</p> <p>"4612618" "4613940" "4621339"</p> <p>"4642487" "4656580" "4656592"</p> <p>"4674084" "4675832" "4695740"</p> <p>"4758145" "4758935" "4761768"</p> <p>"4765569" "4768196" "4769817"</p> <p>"4776606" "4778440" "4782461"</p> <p>"4784904" "4787061" "4787062"</p> <p>"4791602" "4803636" "4811214"</p> <p>"4815003" "4819150" "4823276"</p> <p>"4827427" "4829202" "4835705"</p> <p>"4845633" "4849904" "4849928"</p> <p>"4850339" "4855669" "4862347"</p> <p>"4864165" "4868419" "4870302"</p> <p>"4873459" "4875456" "4879646"</p> <p>"4882690" "4889273" "4901259"</p> <p>"4901260" "4908772" "4914612"</p> <p>"4918440" "4918594" "4922432"</p> <p>"4924429" "4931946" "4935734"</p> <p>"4933782" "4942576" "4942615"</p> <p>"4945503" "4949275" "4951220"</p> <p>"4953324" "4965739" "4972334"</p> <p>"4972322" "5003487" "5023775"</p> <p>"5031129" "5036473" "5041986"</p> <p>"5046017" "5051938" "5053390"</p> <p>"5068812" "5081602" "5083083"</p> <p>"5084824" "5093920" "5109353"</p> <p>"5114353" "5126956",PN,OR</p> <p>("5128871" "5140026" "5172011")</p> <p>"5224055" "5224056" "5231588"</p> <p>"5231589" "5233539" "5253363"</p> <p>"5259006" "5276854" "5281828"</p> <p>"5329470" "5329471" "5331571"</p> <p>"5339267" "5341483" "5345580"</p> <p>"5352123" "5377123" "5386550"</p> <p>"5396498" "5445036" "5437037"</p> <p>"5448496" "5448522" "5452231"</p> <p>"5452239" "5475624" "5475830"</p> <p>"5477475" "5479355" "5530958"</p> <p>"5524069" "5546562" "5551013"</p> <p>"55563829" "5572710" "5574388"</p> <p>"5596442" "5612891" "5623664"</p> <p>"5649176" "5659716",PN,OR</p> <p>("5690240",URBN,END)</p>				

L84	28	(US-5937179-\$ or US-5684721-\$ or US-5329471-\$ or US-6691268-\$ or US-58336877-\$ or US-5246562-\$ or US-5356862-\$ or US-623144-\$ or US-6188975-\$ or US-5663500-\$ or US-6202044-\$ or US-6286114-\$ or US-6182247-\$ or US-6212489-\$ or US-5052524-\$ or US-6075935-\$ or US-6209120-\$ or US-5572437-\$ or US-6298320-\$ or US-610894-\$ or US-5938948-\$ or US-5815688-\$ or US-5970240-\$ or US-5661662-\$ or US-6286128-\$ or EP-453171-\$). did.	OR	USPAT; DERWENT	OFF	2005/11/28 16:39
L85	9	L84 and (plural\$5 and reconfig\$8)	OR	USPAT; DERWENT	OFF	2005/11/28 16:39
L86	1174	FPGA with interconnect\$4	OR	USPAT; DERWENT	OFF	2005/11/28 16:39
L87	10	L86 and (hyper-cube hypercube)	OR	USPAT; DERWENT	OFF	2005/11/28 16:39
L88	141	series adj FPGA	OR	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OFF	2005/11/28 16:39
L89	0	(series adj interconnect\$4) with FPGA	OR	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OFF	2005/11/28 16:39
L90	27	(series with interconnect\$4) with FPGA	OR	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OFF	2005/11/28 16:39
L91	29	daisy with chain with FPGA	OR	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OFF	2005/11/28 16:39
L92	171	703/20.cds.	OR	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OFF	2005/11/28 16:39

L75	2	09/900124	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 16:39
L76	908	(DMA with PCI) and (emulat\$4 simulat\$4 model\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 16:39
L77	39	(DMA with PCI with (reconfig\$6 FPGA PLD PLA MCM)) and (emulat\$4 simulat\$4 model\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 16:39
L78	187	(DMA with (reconfig\$6 FPGA PLD PLA MCM)) and (emulat\$4 simulat\$4 model\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 16:39
L79	148	L78 not L77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 16:39
L80	1	"6321366".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 16:39
L81	1	US200201520604A	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 16:39
L82	4	("5838948" "5815688").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 16:39
L83	1	"5450551".pn.	US-PGPUB; USPAT	OR	OFF	2005/11/28 16:39

L93	2125	719/312,313,318,319,310.ocds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 16:39
L94	4	L93 and unit and (verilog vhdl (hardware adj descript\$6 adj language))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 16:39
L95	10	L93 and (verilog vhdl (hardware adj descript\$6 adj language)) and (simulat\$4 emulate\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 16:39
L96	17	L93 and (verilog vhdl (hardware adj descript\$6 adj language))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 16:39
L97	355	L93 and (simulat\$4 emulate\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 16:39
L98	2	"510353" .rn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 16:39
L99	10	software with hardware with pointer with mapping	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 16:39
L100	1243	hardware with software with map\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 16:39
L101	380	L100 and pointer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 16:39
L102	370	L101 not L99	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 16:39
L103	41	(control with logic) and ((data-in with pointer with logic) or (data-in with latch with logic))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 16:39
L104	10	(control with logic) and ((data-in with pointer with logic))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 16:39
L105	5	(pointer with based) same (hardware with software with mapping)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 16:39
L106	19	(pointer) same (hardware with software with mapping)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 16:39
L107	28	(US-\$937179-\$ or US-\$6849721-\$ or US-\$5239471-\$ or US-\$691268-\$ or US-\$6336877-\$ or US-\$5546362-\$ or US-\$6356862-\$ or US-\$6223144-\$ or US-\$6188975-\$ or US-\$5683900-\$ or US-\$6202044-\$ or US-\$6286114-\$ or US-\$6182247-\$ or US-\$6212489-\$ or US-\$6052524-\$ or US-\$6075935-\$ or US-\$6209120-\$ or US-\$5572437-\$ or US-\$6298320-\$ or US-\$6108494-\$ or US-\$5638948-\$ or US-\$5815688-\$ or US-\$5968161-\$ or US-\$5661662-\$ or US-\$5970240-\$ or US-\$6094532-\$).did. or (US-\$6286128-\$ or EP-\$453171-\$). did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/11/28 16:39
L108	6	L107 and pointer	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/11/28 16:39

L109	229	hardware with software with pointer	USPAT; DERWENT	OR	OFF	2005/11/28 16:39
L110	18	L109 with (simulat4 emulat4 model\$6)	USPAT; DERWENT	OR	OFF	2005/11/28 16:39
L111	1	"5867541".pn.	USPAT	OR	OFF	2005/11/28 16:39
L112	4	("5649176" "5659716" "5761097" "6009531").pn.	USPAT	OR	OFF	2005/11/28 16:39
L113	1139	delay with insensitive	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/28 16:39
L114	519	delay adj3 insensitive	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/28 16:39
L115	64	(delay adj3 insensitive) with asynchronous	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/28 16:39
L116	42	(timing with insensitive) same (trigger latch)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/28 16:39
L117	517	(timing with insensitive)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/28 16:39
L118	19	L117 and ((glitch adj2 free) or glitchless)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/28 16:39
L119	554	(glitch near free) and (trigger or latch or flip\$flop)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/28 16:39
L120	566	(glitch with free) and (trigger or latch or flip\$flop)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/28 16:39
L121	228	(glitch with free) same (trigger or latch or flip\$flop)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/28 16:39
L122	12	((gated or derived) near clock) same ((glitch adj less) or glitchfree or (glitch adj free) or glitchless)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/28 16:39
L123	10	FPGA same (external adj I/O) same simulat4	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/28 16:39
L124	10	reconfig\$6 same (external adj I/O) same simulat4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 16:39

L125	10	(PLA PLD FPGA MCM) same (external adj I/O) same simulat\$4	US-PCPUB; USPAT; USOCR; EPO; JPO; DERVENT; IBM_TDB	OR	OFF	2005/11/28 16:39
L126	0	(PLA PLD FPGA MCM) same (external adj device) same simulat\$4	US-PCPUB; USPAT; USOCR; EPO; JPO; DERVENT; IBM_TDB	OR	OFF	2005/11/28 16:39
L127	0	FPGA same (external adj device) same simulat\$4	US-PCPUB; USPAT; USOCR; EPO; JPO; DERVENT; IBM_TDB	OR	OFF	2005/11/28 16:39
L128	0	FPGA same (external adj device) same (simulat\$4 emula\$4 mode\$4)	US-PCPUB; USPAT; USOCR; EPO; JPO; DERVENT; IBM_TDB	OR	OFF	2005/11/28 16:39
L129	10	FPGA same (external adj I/O) same (emula\$4 mode\$4)	US-PCPUB; USPAT; USOCR; EPO; JPO; DERVENT; IBM_TDB	OR	OFF	2005/11/28 16:39
L130	50	FPGA same (external adj I/O)	US-PCPUB; USPAT; USOCR; EPO; JPO; DERVENT; IBM_TDB	OR	OFF	2005/11/28 16:39
L131	40	L130 not L124	US-PCPUB; USPAT; USOCR; EPO; JPO; DERVENT; IBM_TDB	OR	OFF	2005/11/28 16:39
L132	146	(external with I/O) with (simulat\$4 emula\$4 mode\$4)	US-PCPUB; USPAT; USOCR; EPO; JPO; DERVENT; IBM_TDB	OR	OFF	2005/11/28 16:39

L152	6821	(emulat\$4 hardware) with interrupt\$4 and ((software simulator\$4))	USPAT; DERWENT; US-PPGPUB; OR	OFF	2005/11/28 16:39
L153	5175	(emulat\$4 hardware) with interrupt\$4 and ((software simulator\$4)) with interrupt\$4	USPAT; USOCR; DERWENT; IBM_TDB	OR	2005/11/28 16:39
L154	957	(emulat\$4 simulator\$4) and (hardware with interrupt\$5 with software)	USPAT; USOCR; DERWENT; IBM_TDB	OR	2005/11/28 16:39
L155	12	(emulat\$4 simulator\$4) and (hardware with initiated with interrupt\$5 with software)	USPAT; USOCR; DERWENT; IBM_TDB	OR	2005/11/28 16:39
L156	6	"if-then"\$ with interrupt\$6	USPAT; USOCR; DERWENT; IBM_TDB	OR	2005/11/28 16:39
L157	3	"09/918600"	USPAT; USOCR; EPO; IPO; DERWENT; IBM_TDB	OR	2005/11/28 16:39
L158	94	(PDL FPGA PLA reconfigurable) with hardware with interrupt\$4	US-PPGPUB; OR	OFF	2005/11/28 16:39
L159	18	("3891974" "5274831" "5511217" "5884023" "5960191" "6055649" "6075941" "6085336" "6173386" "628930" "630606" "6385742" "6385747" "6446221" "6522985" "6564339" "6567933" "6681341").PN.	US-PPGPUB; OR	OFF	2005/11/28 16:39
L160	2814	emulat\$ with (interrupt\$6 condition\$4)	US-PPGPUB; USPAT; USOCR	OR	2005/11/28 16:39
L161	319	L160 and (FPGA PLA PLD)	US-PPGPUB; USOCR	OR	2005/11/28 16:39
L162	3	emulat\$ with (interrupt\$6) with ("test-bench" testbench)	US-PPGPUB; USOCR	OR	2005/11/28 16:39

L163	3	emulate\$ with (interrupt\$6) with ("test-rig" simulator)	US-PGPUB; USPAT; USOCR	OFF	2005/11/28 16:39
L164	15	emulate\$ with (interrupt\$6) with (suspend wait resume)	US-PGPUB; USPAT; USOCR	OFF	2005/11/28 16:39
L165	7	("5103394" "5666519" "5678028" "5735759" "5761477" "5815688" "6047381").PN.	US-PGPUB; USPAT; USOCR	OFF	2005/11/28 16:39
L166	9	("4638423" "5077657" "5459872" "5493672" "5546562" "5551013" "5572710" "5574927" "5600579").PN.	US-PGPUB; USPAT; USOCR	OFF	2005/11/28 16:39
L167	12	(hardware with interrupt near software) same emulate\$4	US-PGPUB; USPAT; USOCR	OFF	2005/11/28 16:39
L168	3	("5737516" "5828824" "6324684").PN.	US-PGPUB; USPAT; USOCR	OFF	2005/11/28 16:39
L169	1627	FPGA and debug\$5	US-PGPUB; USPAT; USOCR	OFF	2005/11/28 16:39
L170	202	FPGA with debug\$5	US-PGPUB; USPAT; USOCR	OFF	2005/11/28 16:39
L171	78	(hardware with software with (co-verification coverage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT; IBM_TDB	OFF	2005/11/28 16:39
L172	115	(hardware with software with (co-simulation cosimulation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT; IBM_TDB	OFF	2005/11/28 16:39
L173	175	L171 or L172	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT; IBM_TDB	OFF	2005/11/28 16:39
L174	18	L171 and L172	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT; IBM_TDB	OFF	2005/11/28 16:39

L175	87	L173 and interrupt	US-PGPUB; USPAT;	OR	OFF	2005/11/28 16:39
L176	35	(emulat\$4 simulate\$4) and ((hardware with breakpoint\$5) near software)	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 16:39
L177	2	hardware near interrupt\$4 near service near software	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/11/28 16:39
L178	0	hardware adj interrupt\$4 adj service adj software	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 16:39
L179	301	hardware with interrupt\$4 with service with software	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 16:39
L180	0	("2004/0088150")_URPN.	USPAT	OR	OFF	2005/11/28 16:39

L181	47	(US-2004/0088150-\$) did, or (US-5109353-\$ or US-5329471-\$ or US-5363501-\$ or US-5387825-\$ or US-553535342-\$ or US-5539330-\$ or US-5546562-\$ or US-5572437-\$ or US-5602043-\$ or US-5661662-\$ or US-5663900-\$ or US-5684721-\$ or US-5803486-\$ or US-5815688-\$ or US-5838948-\$ or US-5905893-\$ or US-5911059-\$ or US-5937179-\$ or US-5958161-\$ or US-5970240-\$ or US-6025254-\$ or US-6075935-\$ or US-6094532-\$ or US-6108494-\$ or US-61169422-\$ or US-6182247-\$).did. or (US-6188975-\$ or US-6202044-\$ or US-6209120-\$ or US-6212489-\$ or US-6223144-\$ or US-6286114-\$ or US-6298320-\$ or US-6304903-\$ or US-6358862-\$ or US-6691268-\$ or US-6766284-\$ or US-6836877-\$ or US-5690579-\$ or US-5870588-\$ or US-59337185-\$ or US-3891974-\$ or US-5994890-\$ or US-6057706-\$).did. .or (EP-453171-\$ or US-6286128-\$).	US-PGPUB; USPAT;	OR	OFF	2005/11/28 16:39
L182	26	L181 and interrupt	US-PGPUB; USPAT;	OR	OFF	2005/11/28 16:39
L183	308	hardware with behavior with process\$5	US-PGPUB; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 16:39
L184	126	L183 and emulate\$4	US-PGPUB; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 16:39
L185	2	"if-then-else"\$ with interrupt\$6	US-PGPUB; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 16:39
L186	17	"if-then-else"\$ with hardware	US-PGPUB; USOCR; DERWENT; IBM_TDB	OR	ON	2005/11/28 16:39

L187	1	"if-then-else"\$ with emulate\$	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/11/28 16:39
L188	43	("4638423" "5077657" "5459872" "5493672" "5546562" "5551013" "5572710" "5574927" "5600579"). PN. OR ("58338946").JRPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/28 16:39
L189	1	"5815688".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/28 16:39
L190	552	(FPGA hardware) with implement\$ with interrupt	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/28 16:39
L191	42	buzza.in.	US-PGPUB; USPAT; USOCR; EPO; IPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 16:39
L192	7	bunza.in.	US-PGPUB; USPAT; USOCR; EPO; IPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 16:39
L193	7	(US-20040038150-\$).did. or (US-6188975-\$ or US-3870588-\$ or US-5337185-\$ or US-3891974-\$ or US-5394890-\$ or US-6057706-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/11/28 16:39